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Akira Ishida

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MCDERMOTT WILL & EMERY LLP  
600 13TH STREET, N.W.  
WASHINGTON, DC 20005-3096

EXAMINER

YUN, EUGENE

ART UNIT

PAPER NUMBER

2618

MAIL DATE

DELIVERY MODE

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments filed 3/17/2008 have been fully considered but they are not persuasive.

The applicant argues that the Hassan reference does not teach “when communicating with only one mobile station using time-division time slots, allowing the mobile stations to keep the diversity reception, and when starting communicating with the second or further mobile station using the space division multiplex method, transmitting a diversity reception stop instruction to the one mobile station already connected”, further arguing that the Hassan reference teaches the base stations/satellites performing the diversity reception, not the mobile stations. However, the end of the above limitations states “transmitting a diversity reception stop instruction to the one mobile station already connected”. This does not necessarily indicate that the mobile station itself is performing the diversity reception. This part of the limitation could mean that either the mobile station, or the base station ends the diversity reception. In fact, there is no clear indication at all in this limitation that the mobile station itself receives signals using diversity reception. As the limitation is currently worded, the diversity reception stop instruction could be sent to the mobile station to instruct the mobile station, **or** in order to inform the mobile station that the base station will stop the diversity reception, the latter which is taught in the Hassan reference.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EUGENE YUN whose telephone number is (571)272-7860. The examiner can normally be reached on 9:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571)272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Eugene Yun  
Primary Examiner  
Art Unit 2618

/Eugene Yun/  
Examiner, Art Unit 2618

/Matthew D. Anderson/  
Supervisory Patent Examiner, Art Unit 2618